

**UTILITY APPLICATION**

Attorney Docket No.: MICRON.229A

First Named Inventor: Yong Lu

Title: STATE SAVE-ON-POWER-DOWN USING GMR NON-VOLATILE ELEMENTS

Express Mail Label No.: EV 208 021 115 US

Direct all correspondence to Customer No.: 20995

Date: August 7, 2003

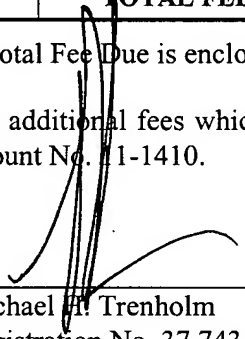
Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	40 - 20 = 20	1202 (\$18)	20 x 18 =	\$360
Independent > 3	4 - 3 = 1	1201 (\$84)	1 x 84 =	\$84
Multiple Claim		1203 (\$280)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$1234</b>

(X) A check in the amount of \$1,234.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
Michael H. Trenholm  
Registration No. 37,743  
Attorney of Record  
Customer No. 20,995  
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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

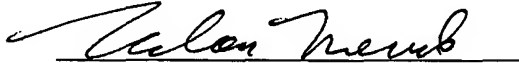
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : MICRON.229A  
**Applicants** : Yong Lu and Romney R. Katti  
**For** : STATE SAVE-ON-POWER-DOWN USING  
GMR NON-VOLATILE ELEMENTS  
**Attorney** : Michael H. Trenholm  
**"Express Mail"**  
**Mailing Label No.** : EV 308 021 115 US  
**Date of Deposit** : August 8, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 23 pages; 3 sheets of drawings; **SIGNED**  
Declaration by Inventor in 2 pages; Recordation Form Cover Sheet and  
Assignment in 3 pages; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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<b>UTILITY APPLICATION</b>	Attorney Docket No.: <b>MICRON.229A</b>
	First Named Inventor: <b>Yong Lu</b>
	Title: <b>STATE SAVE-ON-POWER-DOWN USING GMR NON-VOLATILE ELEMENTS</b>
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<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 7, 2003 Page 1 of 2	

**Mail Stop Patent Application**

United States Patent and Trademark Office  
PO Box 1450  
Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Yong Lu
2. Romney R. Katti

**REQUEST AND CERTIFICATION UNDER 35 U.S.C. § 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. § 122(b).

**APPLICATION ELEMENTS:**

- (X) Specification in twenty-three (23) pages.
- (X) Drawings in three (3) sheets.
- (X) Declaration by Inventors in two (2) pages.
  - Originally signed

**OTHER APPLICATION PARTS:**

- (X) Recordation form cover sheet and Assignment in three (3) total pages (cover sheet & assignment).
- (X) Return prepaid postcard.